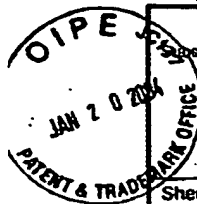


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b> Application Number <b>10/003,431</b> Filing Date <b>December 6, 2001</b> First Named Inventor <b>Chul-Bae HAM</b> Art Unit <b>2621</b> Examiner Name <b>To Be Assigned</b> Attorney Docket Number <b>1144.40930X00</b>	
Sheet	1	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup>	Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
AB	12	DE	100 43 487 A1 (Eng. Abst. only)	04-26-2001	NEC Corp.		

Examiner Signature	<i>Conrad Statawag</i>	Date Considered	12/03/04
--------------------	------------------------	-----------------	----------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1448B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete If Known</b>	
Sheet <b>2</b> of <b>2</b>			Application Number	10/093,431
			Filing Date	December 6, 2001
			First Named Inventor	Chul-Bae HAM
			Group Art Unit	2621
			Examiner Name	To Be Assigned
			Attorney Docket Number	1144.40930X00

(use as many sheets as required)

Sheet	2	of	2
-------	---	----	---

<b>Application Number</b>	<b>10/003 431</b>
<b>Filing Date</b>	<b>December 8, 2001</b>
<b>First Named Inventor</b>	<b>Chul-Bae HAM</b>
<b>Group Art Unit</b>	<b>2621</b>
<b>Examiner Name</b>	<b>To Be Assigned</b>
<b>Attorney Docket Number</b>	<b>1144.40930X00</b>

RECEIVED  
JAN 21 2004  
Technology Center 2600

[illegible]

**Examiner  
Signature**

**Date Considered**

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**